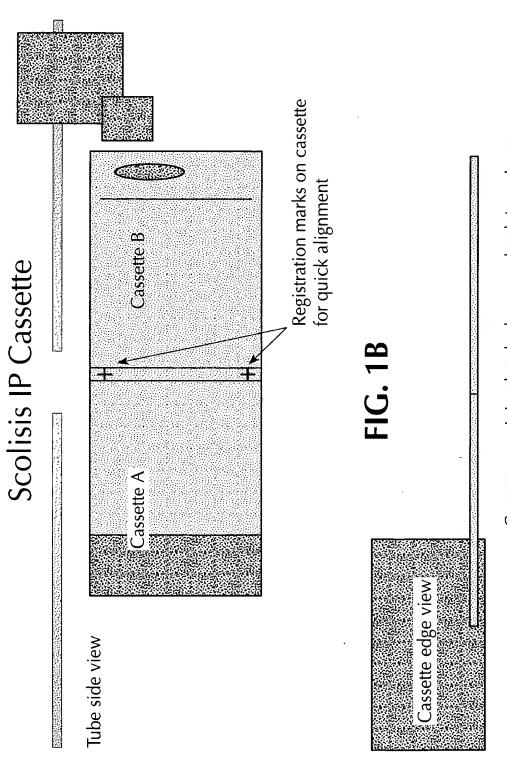
Inventor: Denise Minnigh, et al.
For: IMAGING PLATE CASSETTE FOR
EXTENDED X-RAY ...
Appln. No.: 09/932,659
Filing Date: August 17, 2001
Atty. Docket: 208802/0016
Sheet No. 1 of 5

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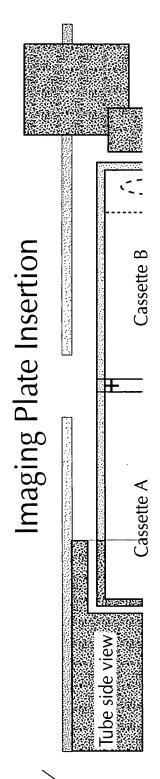


Cassettes are joined at the bottom - back is no longer hinged and Carbon fiber front may be replaced with Aluminium for strength of long cassette.

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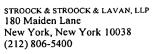


2 Imaging Plates (IP's) are inserted into cassette and overlap slightly

Cassette edge view (Magnified)

Because of the overlap, no diagnostic image information is lost There is no gap between the IP's

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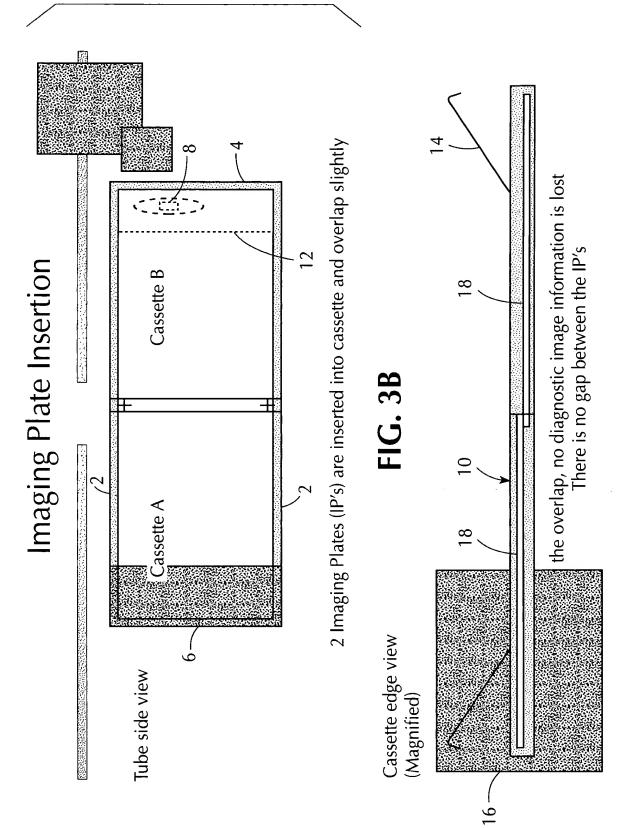


FIG. 3A

IP-2 a separator at the junction of the two cassettes Imaging Plates most overlap and folded sheet of polyester can be used as Scoliosis IP Cassette Cassette edge (Magnified at junction of cassettes) P-1

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FIG. 4

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